



**PIARC WORLD ROAD ASSOCIATION
ITALIAN NATIONAL COMMITTEE**

PIARC – ITALIAN NATIONAL COMMITTEE
PRESENTS
INTERNATIONAL WORKSHOP
AUTONOMOUS VEHICLES, SOCIAL AND ETHICAL ACCEPTANCE

MAY 28° 2021

AUTONOMOUS VEHICLES, SOCIAL AND ETHICAL ACCEPTANCE
PRESENT AND FUTURE SCENARIOS
A WORKSHOP

**AUTONOMOUS VEHICLES, SOCIAL AND ETHICAL
ASPECTS PRESENT AND FUTURE SCENARIOS**

**A WORKSHOP
May 28th 2021**

PIARC – World Road Association – Italian National Committee presents an international workshop to discuss all the implications that autonomous vehicles will have under the social and ethical aspects. Special categories of citizens, reliability, acceptance under the social and psychological point of view.

Experts coming from the UK and Singapore, together with members of the Working Group Ethical, social and safety aspects of autonomous driving will propose and discuss their experiences.

Scope of the workshop is to produce a formal report to be published by PIARC Italia and shared with other organizations participating in the workshop.

The workshop will be held on a virtual platform in English and the streaming event will be broadcasted on PIARC Italia YouTube Channel.

Promoter: Leonardo Annese Group Leader Ethical, social and safety issues of autonomous driving PIARC Italian National

Committee Scientific Committee: Leonardo Annese, Stefano Crisci, Silvia Bruzzone

PROGRAM

	Moderators: Leonardo ANNESE, Arianna LOMBARDI Discussant: Fabio FOSSA Back stage assistance: Giulia Gentili, E-Text		
14h30	Leonardo ANNESE Promoter	Introduction of the Workshop	PIARC Italia & PIARC International
14h35	Domenico CROCCO	Welcome	PIARC Italia (First Delegate)
	SESSION 1 SAFETY AND METHODOLOGY		
14h45	John MILTON	AV road safety implications	Chair PIARC Technical Committee Road Safety
15h00	Mark CHUNG	Educating the public on value and usage of ADAS and AVs.	National Safety Council Vice President, Roadway Practice (USA)
15h15	Fulvio SARZANA	Liability of artificial intelligence systems in driverless vehicles	Lawyer-blockchain expert New Technologies ethical legal expert
15h30	Manuel PICARDI	From dream to reality: how is the international driving licence system adapting to AV?	Secretary General EFA European Driving Schools Association
15h45	Laura COCONEA	Road infrastructure and autonomous driving: preparation and acceptance of road operators - the Rome Mobility Agency experience	Swarco
16h00	Araz TAEIHAGH	Governing Autonomous Vehicles	Head, Policy Systems Group National University of Singapore
16h15	Instant poll		
16h25	Leonardo ANNESE/others	Presentation e-book "Autonomous Vehicles: a Giant Leap into the XXI Century" 2021	Project coordinator
16h35	Break		
	SESSION II ETHICS AND PERCEPTION		
16h50	Silvia BRUZZONE	AVs: A Survey Platform: knowledge and Perception	ISTAT (Italian Institute of Statistics)
17h05	Stefano CRISCI	Algoethics, a call for ethics in autonomous vehicles	
17h20	Jessicah UGUCCIONI	Practical trolley problems and a digital highway code	Law Commission of England and Wales
17h35	Nick REED	How can automated vehicles operate safely and ethically?	Reed Mobility
17h50	David RIOS	Ethical and operational preferences in Automated Driving Systems	Trustonomy
18h05	Brad STERZ	PAVE Campaign presentation	Co-founder and Chairman of Partners for Automated Vehicle Education (PAVE),
18h20	Corneliu COTET	Autonomous vehicles and employment: An urban futures revolution or catastrophe?	University of Huddersfield
18h30	Instant poll		
18h40	Q&A	All	
	Round-up/Conclusions		
	<i>Total duration of the workshop : 4h45</i>		